

Top SecretDIRECTORATE OF
INTELLIGENCEIndustrial Facilities
(Non-Military)*Basic Imagery Interpretation Brief*

Tzu-po Heat and Thermal Power Plant (Nan-ting)

Chang-tien, China

25X1A

Handle via Talent - Keyhole
Channels Only**Top Secret**

DECLASS REVIEW by NIMA/DOD

BCS 13/0057/69
TCS 10731/68
DATE OCTOBER 1968COPY 95
PAGES 3

WARNING

This document contains information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793, 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive information in the designated control channels. Its security must be maintained in accordance with regulations pertaining to TALENT-KEYHOLE Control System.



TITLE NPIC

TCS-10731 /68

Oct. 1968

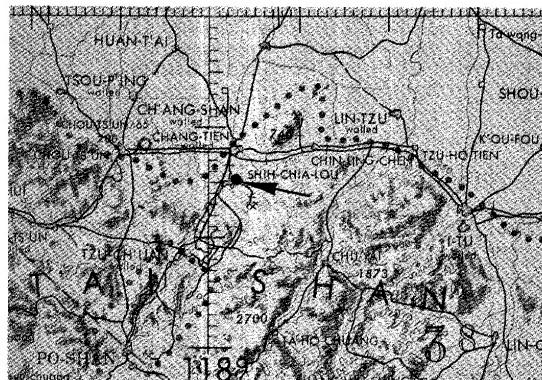
SEC. CLASS. LOCATION

109443

INSTALLATION OR ACTIVITY NAME					COUNTRY	
Tzu-po Heat and Thermal Power Plant (Nan-ting)		25X1A			CH	
UTM COORDINATES 50SNR942682	GEOGRAPHIC COORDINATES 36-45-30N 118-03-20E	CATEGORY	REF NUMBER	[REDACTED]	COMIREX NO. None	WAC-PIC NO. 0381-4B
MAP REFERENCE 15th RTS. USATC Series 200, Sheet M0381-22HL, 3rd edition, Jan 65, Scale 1:200,000 (SECRET NO FOREIGN DISSEM) [REDACTED] 25X1C						
LATEST IMAGERY USED [REDACTED]		NEGATION DATE (if required) Not Required				

INTRODUCTION

The Tzu-po Heat and Thermal Power Plant (Nan-ting), formerly known as Chang-tien Thermal Power Plant, is located 2.7 nautical miles south of Chang-tien, China adjacent to the Tzu-po Alumina and Aluminum Plant [REDACTED] 25X1A



BASIC DESCRIPTION

The power plant is located within an irregular-shaped walled area adjacent to the alumina processing facility. The plant is served by a rail spur from Chang-tien.

There has been no construction since [REDACTED] the date of the latest photography used in the referenced report. Smoke was observed emanating from the two stacks and steam from the cooling tower on all imagery referenced. 25X1D

TOP SECRET RUFF

TCS - 10731/68

IMAGERY ANALYSIS SERVICE



25X1D

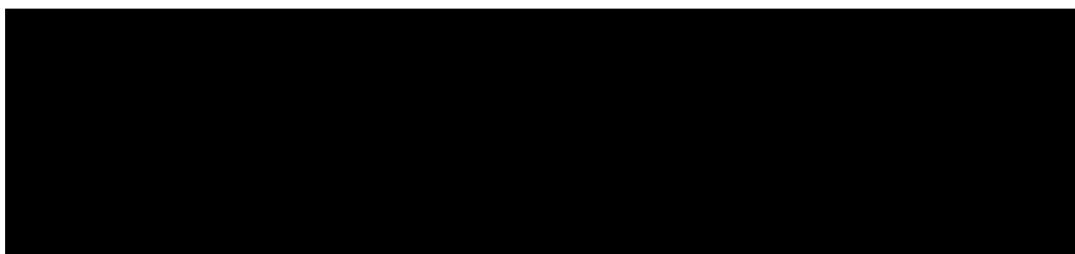
Key to Annotations

<u>Item No.</u>	<u>Description</u>	<u>Dimensions (ft)</u>	<u>Remarks</u>
1	Forced-draft Cooling Towers (2)	145 x 50 255 x 60	8 Fans 18 Fans
2	Spray Ponds (2)	215 x 180 650 x 180	
3	Settling Ponds (3)	180 x 60 180 x 30 150 x 40	Operating
4	Coal Processing Building		
5	Boilerhouse	310 x 110	At least 4 inside double boilers At least 2 outside double boilers
6	Generator Hall	760 x 110	No. of generators cannot be determined
7	Switching Yard		No. of transformers not discernible
8	Control House		
9	Natural-draft Cooling Tower		Operating

TOP SECRET RUFF

REFERENCES

25X1D



Maps

25X1C

15th RTS. US Air Target Chart Series 200, Sheet M0381-22HL, 3rd edition,
Jan 65, Scale 1:200,000 (SECRET NO FOREIGN DISSEM) [REDACTED]

25X1C

ACIC. USAF Operational Navigation Chart, Sheet G-10, 4th edition, Nov 66,
Scale 1:1,000,000 (UNCLASSIFIED)

Documents

I. CIA/IAD. PIR 65144, Chinese Power Plants, Shantung Province, June 1966,
TCS 3319/66 (TOP SECRET RUFF)

Requirement

EXSUBCOM - BR-N/002-69

Top Secret

Approved For Release 2001/09/04 : CIA-RDP79T00909A000100010067-9

Top Secret

Approved For Release 2001/09/04 : CIA-RDP79T00909A000100010067-9